

### **Client:**

Charleston County School District is a unique blend of urban, suburban, and rural schools spanning 1,000 square miles. With approximately 43,000 students, 80 schools and additional programs and more than 5,500 employees. Charleston is the second largest school system in SC and one of the area's top employers.

*Charleston County School District*

### **Critical Issue:**

Keeps schools and children secure with the ability to manage up to 82 schools, spread out throughout the second largest county in South Carolina with a staff of only 3.

### **Reasons:**

Existing systems used their own proprietary software, requiring Security Personnel to learn many different products. Security Personnel had to travel to schools when a user needed a new card, or be deleted from a system wasting a tremendous amount of time. Some schools had made an investment in some hardware and cabling. Throwing the investment away was a concern. Can not exceed funds earmarked for the project. No personnel available to maintain the system.

### **Capabilities Needed:**

The district needed a standardized system which could be centrally managed. The system needed to preserve the investment the district had already made. The system had to be cost effective to meet budget requirements. The solution had to be highly scalable to allow additional schools to be phased in as funds became available. Continued maintenance had to be all inclusive as there was no internal staff to support the system.

### **TSC Solution:**

TSC provided a standardized system based on the IP infrastructure. The system provided is centrally managed from the district security office and is a highly scalable system allowing for additional locations added at any time. All hardware was already in place, in good condition, and all cabling that met code was reused. A pricing schedule was provided for all hardware and labor for a one year period with the option to extend annually. A maintenance package to service hardware, network and software was established.

### **Results:**

Security Personnel no longer needed to learn many different access control products by standardizing on one software package. Security Personnel can make changes for schools and card holders without leaving their office, saving a tremendous amount of travel time. Security personnel have better management of the schools, utilizing daily activity reports and alarming features of the central management software.